

ABSTRACT

Various kinds of broadcast TV signals can be watched on display devices at desirable places (rooms). High-frequency signals of CS broadcast, BS broadcast and terrestrial broadcast are received and inputted via a lead wire to a retransmission device. A high-frequency signal of a cable television broadcast is directly inputted to the retransmission device. The retransmission device subsequently converts high-frequency signals of incoming different broadcasts into common high-frequency signals and transmits them in time-series. Then, the common high-frequency signals are transmitted by wired or wireless means to a plurality of display devices that may be installed in different rooms or are portable.